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|------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------|------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Onder the Paperwon                             | Creduction Act of 1999, No pers             | ons are required to res                                           | Application Number     | ation | 10/628,243-Conf. #4749                                                                                                                               |  |
| TRANSMITTAL                                    |                                             |                                                                   | Filing Date            |       | July 29, 2003                                                                                                                                        |  |
|                                                | FORM                                        |                                                                   | First Named Inventor   |       | Joseph E. Geusic                                                                                                                                     |  |
| (to be us                                      | ed for all correspondence after             | initial filing)                                                   | Art Unit               |       | 2825                                                                                                                                                 |  |
|                                                |                                             | <b>3</b> /                                                        | Examiner Name          |       | I. U. Anya                                                                                                                                           |  |
| Total Numbe                                    | r of Pages in This Submiss                  | ion                                                               | Attorney Docket Numb   | er    | M4065.0501/P501-A                                                                                                                                    |  |
|                                                | EN                                          | CLOSURES                                                          | (Check all that app    | oly)  |                                                                                                                                                      |  |
|                                                | mittal Form<br>Attached                     | Drawing(s)                                                        | ated Papers            |       | After Allowance Communication to TC  Appeal Communication to Board of                                                                                |  |
| Amendme                                        | nt/Reply                                    | Petition                                                          |                        |       | Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)                                                            |  |
| After                                          | Final                                       | Petition to Convert to a Provisional Application                  |                        |       | Proprietary Information                                                                                                                              |  |
| . Affid                                        | avits/declaration(s)                        | Power of Attorney, Revocation<br>Change of Correspondence Address |                        |       | Status Letter                                                                                                                                        |  |
| Extension of Time Request                      |                                             | Terminal Disclaimer                                               |                        | >     | Other Enclosure(s) (please Identify below):                                                                                                          |  |
| Express Al                                     | bandonment Request                          | Request for Refund                                                |                        |       | Return Receipt Postcard; Form<br>PTO/SB/08A.                                                                                                         |  |
| x Information                                  | n Disclosure Statement                      | CD, Number of CD(s)                                               |                        |       |                                                                                                                                                      |  |
| Certified Copy of Priority Document(s)         |                                             | Landscape Table on CD                                             |                        |       |                                                                                                                                                      |  |
| Reply to Missing Parts/ Incomplete Application |                                             | Remarks                                                           |                        |       |                                                                                                                                                      |  |
| Repl                                           | y to Missing Parts under<br>FR 1.52 or 1.53 |                                                                   |                        |       |                                                                                                                                                      |  |
|                                                |                                             |                                                                   |                        |       |                                                                                                                                                      |  |
|                                                | SIGNATU                                     | JRE OF APPLICA                                                    | ANT, ATTORNEY, OR      | R AC  | BENT                                                                                                                                                 |  |
| Firm Name                                      | DICKSTEIN 8HAPIF                            | OMORIN & OS                                                       | SHINSKY LLP            |       |                                                                                                                                                      |  |
| Signature                                      | ter                                         | ≨                                                                 |                        |       |                                                                                                                                                      |  |
| Printed name                                   | Thomas J. D'Amico<br>Gabriela I. Coman      |                                                                   |                        |       |                                                                                                                                                      |  |

Reg. No.

28,371 50,515

DSMDB.1857536.1

Date

December 13, 2004



Docket No.: M4065.0501/P501-A (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Joseph E. Geusic

Application No.: 10/628,243

Confirmation No.: 4749

Filed: July 29, 2003

Art Unit: 2825

SPATIAL REGIONS OF A SECOND For:

Examiner: I. U. Anya

MATERIAL IN A FIRST MATERIAL

## <u>INFORMATION DISCLOSURE STATEMENT (IDS)</u>

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

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Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 C.F.R. § 1.97(c)). A copy of the reference on the PTO/SB/08 is not provided.

Those documents which are marked with a double asterisk (\*\*) next to the Cite No. in the attached form PTO/SB/08 are not supplied because they were previously cited by or submitted to the Office in a prior application number 10/118,350, filed

12/14/2004 NNGUYEN1 00000113 041073 10628243 180.00 DA

Application No.: 10/628,243 Docket No.: M4065.0501/P501-A

April 9, 2002 and relied upon in this application for an earlier filing date under 35 U.S.C. § 120.

I hereby certify that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made. In accordance with 37 C.F.R. § 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 C.F.R. § 1.98 and the Examiner is respectfully requested to consider the listed references.

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Please charge our Credit Card in the amount of \$180.00 covering the fee set forth in 37 C.F.R. \$1.17(p). Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed. The Director is authorized to charge any deficiency

The PTO did not receive the following listed item(s) A CTENIT CARD payment & 180.00

Application No.: 10/628,243 Docket No.: M4065.0501/P501-A

in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0501/P501-A. A duplicate copy of this paper is enclosed.

Dated: December 13, 2004

Respectfully submitted,

Thomas J. D'Amico

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PTO/SB/08a/b (08-03)
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| Substitute for form 1449A/B/PTO |                                                          |      |          | Complete if Known      |                        |  |
|---------------------------------|----------------------------------------------------------|------|----------|------------------------|------------------------|--|
|                                 |                                                          |      |          | Application Number     | 10/628,243-Conf. #4749 |  |
| IN                              | NFORMATION                                               | l DI | SCLOSURE | Filing Date            | July 29, 2003          |  |
| l s                             | STATEMENT BY APPLICANT (Use as many sheets as necessary) |      |          | First Named Inventor   | Joseph E. Geusic       |  |
|                                 |                                                          |      |          | Art Unit               | 2825                   |  |
|                                 |                                                          |      |          | Examiner Name          | I. U. Anya             |  |
| Sheet                           | 1                                                        | of   | 1        | Attorney Docket Number | M4065.0501/P501-A      |  |

| U.S. PATENT DOCUMENTS |              |                                                                    |                                |                                                    |                                                                                 |
|-----------------------|--------------|--------------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner<br>Initials* | Cite<br>No.1 | Document Number  Number-Kind Code <sup>2</sup> ( <i>if known</i> ) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       | **AA         | 6,358,854                                                          | 03/19/2002                     | Fleming et al.                                     |                                                                                 |

|                       |              | FOREK                                                                | GN PATENT I                       | DOCUMENTS                                          |                                                                                 |    |
|-----------------------|--------------|----------------------------------------------------------------------|-----------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|----|
| Examiner<br>Initials* | Cite<br>No.1 | Foreign Patent Document  Country Code³-Number⁴-Kind Code⁵ (if known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | ۲' |
|                       |              |                                                                      |                                   |                                                    |                                                                                 |    |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language

| NON PATENT LITERATURE DOCUMENTS |                          |                                                                                                                                                                                                                                                                 |                |  |
|---------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--|
| Examiner<br>Initials            | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |  |
|                                 |                          |                                                                                                                                                                                                                                                                 |                |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |
|           |            |  |

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.